

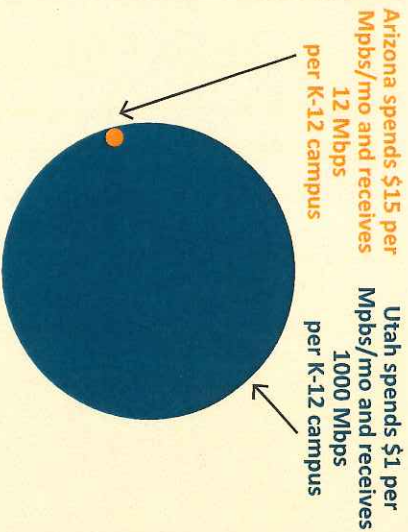


Better Internet for K-12 Education

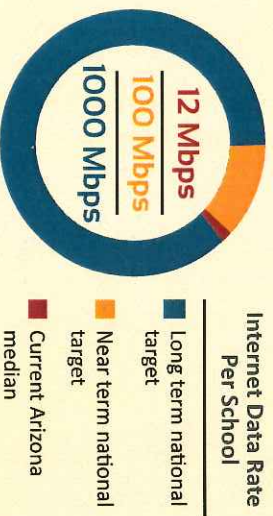
The future of learning for Arizona children is being shaped by new technologies that require high capacity, high speed Internet access. High-speed Internet access isn't a luxury; it is basic infrastructure, like electricity, clean water and a highway system. Without it, students and teachers are denied access to modern online curriculum, assessment systems, and research and collaboration tools. Only about 11% of Arizona campuses meet or exceed the national recommended standard of 100 Mbps. Federal 2013 E-Rate funding for Arizona has dropped nearly in half from peak funding in 2010, or to about 1999 levels. New online testing requires improved network and student data security.



K-12 State Data Rate Comparison



K-12 National Data Rate Comparison



Goals

- Increase Internet access speeds to at least 100Mbps for most schools
- Reduce the cost to schools while increasing opportunities for service providers
- Improve school readiness for Arizona College & Career Ready Standards (AZCCRS)

Strategy

- Employ a State grant program to fund qualifying projects, services and entities which include:
 - Regional plans and projects
 - New contract structures that help service providers
 - Improved Federal E-Rate funding coordination

Funding

- An annual \$15 per student fee assessed by ADOA over a six year period
- \$15M/per year Internet Services
- \$3M Network Security
- \$1M Administration

Key Benefits

- Reducing long term Internet costs to schools
- Enabling AZCCRS online assessments
- Lowering capital investment risks to service providers
- Economic development benefits, particularly for rural Arizona